PTO/SB/08A (08-00)

Sub	estitute for form	1449A/PTO		Complete if Known				
				Application Number	10/016,128			
IN	FORMAT	ION DIS	CLOSURE	Filing Date	December 17, 2001			
ST	TATEMEN	T BY AP	PLICANT	First Named Inventor	Faries, Jr. et al.			
			-	Group Art Unit	3763			
	(use as many	sheets as n	ecessary)	Examiner Name	Unknown			
Sheet	1	of	1	Attorney Docket Number				

U.S. PATENT DOCUMENTS										
		U.S. Patent Do	cument		Date of Publication of Cited					
Examiner Initials*	Cite No. ¹	Number	Kind Code ¹ (If known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY					
WITH		1,479,451		Buckstein	01-01-1924					
		4,009,615		Ruhl	03-01-1977					
MER	WEB 4,121,574			Lester	10-24-1978					
										
	 									
			ļ							
			 							
			ļ							
	 									
	ļ	 	-							
			 							
	i .	1	1							

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.		Foreign Patent Doc	ument	Name of Datastas on Applicant of Cited	Date of Publication					
		Office,	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T⁵				
HEM		DE	3709122	Al	Lang	09-29-1988	1				
							ļ				
			•								
		1					T				

		_	1 /
Examiner	TMA Hayer	Date	5/22/55
Signature	My / Reger	Considered	7/19/03

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

		Substitute for form 1449A/PTO			Complete if Known				
E		Substitute for form 14	MYAJP II	J	Application Number	10/016,128			
- 00		INFORMATIO	ON DI	SCLOSURE	Filing Date	December 17, 2001			
		STATEMENT BY APPLICANT			First Named Inventor	Faries, Jr. et al			
0 6 2004	1 51	OIMIDINIDINI	D		Group Art Unit	3763			
[0 0.	퇿	(use as many s	cheets as	necessary)	Examiner Name	Unknown			
_	ne	et 1	of	1	Attorney Docket Number	1322.0040C			

			U.S. P.	ATENT DOCUMENTS		
		U.S. Patent	Document		Date of Publication of Cited	
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY	
MI	-	6,045,648		Palmgren, et al.	04-04-2000	
	 	6,660,974		Faries, Jr. et al.	12-09-2003	
NH		6,722,782		Faries, Jr. et al	04-20-2004	
	-					
				- OFWED		
	 			RECEIVED		
				JUL 0 8 2004	<u> </u>	
	 	 				
				TECHNOLOGY CENTER R3700		
	-	 				
	 					

	FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1		Foreign Patent Doc	ument	N	Date of Publication	T ⁶				
		Office ³	Number ⁴	Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY					
		-		- - 							
							-				
	-	+ +			<u> </u>						
· · · · · · · · · · · · · · · · · · ·	 	 									
							 				
			· <u> </u>				_				

				
Examiner Signature	M/ Hayer	Date Considered	5/13/	05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

<u></u>								
Sheet 1 of 1	E JC	100						
FORM PTO 1449 (modified)			ATTY DOCKET NO. 1322.0040C	SERIA	L NO. 10/016,128	3		
U.S. DEPARTMENT OF COM PATENT AND TRADEMARK O	OFFICE \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	APPLICANT					
LIST OF REFERENCES CITE (Use several sheets if necessa	D BY APPLICANT(\$)	3	Durward I. Faries, Jr. et al.					
Date Submitted to PTO:	PATENT 8	TRAL	FILING DATE GROUP December 17, 2001 3763					
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
my	3,801,278	04/02/74	Wagner et al.					
	4,923,681	05/08/90	Cox et al.					
	6,316,750	11/13/01	Levin					
wil	6,039,926	03/21/00	Goldman					
				·				
					5			
		4			3700	Z III		
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, <u>K</u>		
					L. RCUM			
					3			
		·						
FOREIGN PATENT DOCUME	NTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
OTHER DOCUMENT(S) (Inclu	ding Author, Title, Date, Pertinent Page	s, Elc.)						
EXAMINER	M 1 Hage	<u>. </u>	DATE CON	ISIDERED 5	13/05			

*EXAMINER: Initial if reterence considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

									
Sheet_1		OIPE	vc/1						
	TO 1449 (modified	n (APR 2 8	2003	ATTY DOCKET NO. 1322.0	0040C	SERIA	AL NO. 10/	016,128	
PATENT	PARTMENT OF C AND TRADEMA REFERENCES CI		3/	APPLICANT : Durward Fari	ies, Jr., et al.				
	eral sheets if ned	cessery)		FILING DATE : December 1	FILING DATE : December 17, 2001 GROUP				
U.S. PAT	TENT DOCUMEN	TS					, -		
	*EXAMINER DOCUMENT NUMBER		DATE	NAME	CLAS	s	SUBCLA	ıss	FILING DATE IF APPROPRIATE
	MH	3,636,767	01/25/72	Duffy					
		4,187,847	02/12/80	Loeser					
*		4,543,095	09/24/85	Jensen					
. <u>.</u>		5,662,611	09/02/97	Beiser et al.		٠		RE	CEIVED
		4,329,569	05/11/82	Hjortsberg, et al				МДҮ	0 8 2003
		5,683,381	11/04/97	Carr et al			TEC	HNOLO	GY CENTER R3700
		6,236,809	05/22/01	Cassidy et al					
		6,480,257	11/12/02	Cassidy et al					
		4,098,123	07/04/78	Granzow, Jr.					
		3,293,868	12/27/66	Gonzalez					
		2002/0041621	04/11/02						
h	41	2002/0156451	10/24/02						
FOREIG	N PATENT DO	CUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLA	SS	SUBCLA	ASS	TRANSLATION YES/NO/ OR ABSTRACT
1	W.I	WO 98/38953	09/11/98	WIPO				·	
		FR 2,786,057	05/19/00	FRANCE					YES
r	41	WO 99/26690	06/03/99	WIPO			}		

DATE CONSIDERED

05

1/3

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants

Sheet_1 of	20_		•							
FORM PTO 14			OIF	Excise	ATTY DOCKET NO. 1322.0040	С	SERIA	L NO. 10/	016,128	
U.S. DEPART	D TOADELIA	ロレ ヘミミウ	c 1	7 2002 _出	APPLICANT : Ourward Faries, Jr. , et al.					
(Use several	sheets if nec	essary)	APPLICANT(S) FEB 0	ADEMARK OF	FILING DATE : December 17,20	FILING DATE : December 17,2001 GROUP				
U.S. PATEN	T DOCUMEN	TS								
*EXAMINER DOCUMENT D INITIAL NUMBER			DATE	NAME	CLAS	ss	SUBCLASS		FILING DATE IF APPROPRIATE	
I K	H		2,766,907	10/16/56	Wallace, Jr.					·
			3,629,552	12/21/71	Edging					
			3,640,277	02/07/72	Adelberg					
			3,895,741	07/22/75	Nugent					
			4,167,663	09/11/79	Granzow, Jr. et al					
			4,293,762	10/06/81	Ogawa					
			4,356,383	10/26/82	Dahlberg					
			4,430,078	02/07/84	Sprague					
		:	4,614,514	09/30/86	Carr et al					
M	7		4,782,212	11/01/88	Bakke					·
FOREIGN	PATENT D	CUMEN	TS							
			DOCUMENT NUMBER	DATE	COUNTRY	CLA	ss	SUBCL	ASS	TRANSLATION YES/NO/ OR ABSTRACT
14	1		GB2029677A ·	03/19/80	U.K.					
			WO 99/22786 *	05/14/99	WIPO					
$\mathcal{V}_{\underline{\xi}}$	41		WO 99/58177	11/18/99	WIPO			<u> </u>		
OTHER DO	CUMENT(S) (Includi	ng Author, Tille, Date, Perti	nent Pages, Etc.)		•			· · · · · · · · · · · · · · · · · · ·	
Health Devices, Vol. 25, No. 10, October 1996										
	η <u>ι</u>		Minco Products, Inc., Bulletin CT/98, 1996							
				Eurotherm Contro	ols, Inc., Model 2116 Temperature Contr	oller, 1997	l .			
<u></u>	1		Eilenwood, Drop Delector, IBM Technical Bulletin, Vol. 12, No. 5, October 1969							
	M			CBi Medical, Inc.	, IV Fluid Warmer Model 8362, 1992	•				
EXAMINER		11	11 Hacy	jei	DATE CONSI	DERED	<u> </u>	5/1-	3/0	25
			'-//					/	/	~

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_2_ of _20_ ATTY DOCKET NO. 1322.0040C SERIAL NO. 10/016,128 FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMENT OF PATENT AND TRADEMARK OFFICE
LIST OF REFERENCES CITED BY APPLICANT OF PATENT APPLICANT: Durward Faries, Jr., et al. FILING DATE: December 17,2001 **GROUP** U.S. PATENT DOCUMENTS *EXAMINER INITIAL DOCUMENT DATE NAME CLASS **SUBCLASS** FILING DATE IF NUMBER APPROPRIATE 07/14/87 Ogawa 4,680,445 4,705,505 Fried 11/10/87 07/30/85 4,531,941 Zasuwa Tegrarian et al 4,613,327 09/23/86 4,626,243 12/02/86 Singh et al Dietrich et al 4,709,135 11/24/87 4,759,749 07/26/88 Verkaart 4,747,826 05/31/88 Sassano 11/01/88 4,781,548 Alderson et al 4,772,778 09/20/88 Ogawa FOREIGN PATENT DOCUMENTS **SUBCLASS** DOCUMENT DATE COUNTRY **CLASS** TRANSLATION YES/NO/ NUMBER OR ABSTRACT

OTHER DOCUMENTS	3) (Includia	ng Author, Title, Date, Pertii	nent Pages Etc.)					
C. I. E. C.		g reader, may battle, rora						
								······································
EXAMINER	1	21/ Hay	<u> </u>	С	ATE CONSIDER	ED	5/13/0	s ·

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

1)	
/	•

Sheet_3_ of	heet_3_ of _20_											
FORM PTO I	449 (modilied)	OIP	c /	ATTY DOCKET	NO. 1322.0040C		SERV	AL NO. 10	/016,128		
U.S. DEPAR PATENT AN	TMENT OF C D TRADEMA	OMMERO RK OFFIC	FEB 0 7	2002 H	APPLICANT : 0	urward Faries, Jr., e	t al.	L			*	
(Use several	sheets if nec	essary)	FEB 0 7	MARKON	FILING DATE :	December 17,2001			GROUP	,		
U.S. PATEN												
*EXAM INIT			DOCUMENT NUMBER	DATE	NAME		CLASS		S SUBCLASS		FILING DA APPROPE	
V	M		4,847,470	07/11/89	Bakke							
			4,874,359	10/17/89	White et al							
			4,878,537	11/07/89	Verkaart					•		
			4,900,308	02/13/90	Verkaart							
			5,019,047	05/28/91	Kriesel							
			5,061,630	10/29/91	Knoopf et al							
			5,063,994	11/12/91	Verkaart	<u></u>						,
			5,075,167	12/24/91	Yamauchi et a	al						
			5,096,822	03/17/92	Rosenkrans,	Jr. et al						
14	1		5,097,898	03/24/92	Verkaart							
FOREIGN	PATENT DO	CUMEN	rs									
			DOCUMENT NUMBER	DATE	COUNTRY		CLA	ss	SUBC	.ass	TRANSLA YES/N OR ABST	10/
								•				
OTHER DO	CUMENT(S) (Includir	ng Author, Title, Date, Pert	inent Pages, Etc.)								
								 .				
EXAMINER	MINER WALLAND DATE CONSIDERED 5/13/05											

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_4_of_2	30						•				
FORM PTO 14	49 (modified)	011	E	ATTY DOCKET	NO. 1322.0040C		SERIA	L NO. 10/0	16,128	
U.S. DEPART	TRADEMA	RK OFFICI	E E APPLICANT(S) FEB 0	7 2002 يا 1 م	APPLICANT : Du	urward Farles, Jr., et	at.				
(Use several s			PER THI	7 2002 304 J	FILING DATE : E	December 17,2001			GROUP		
U.S. PATENT	DOCUMEN	TS	<u> </u>	ADEMI							
*EXAMIN			DOCUMENT NUMBER	DATE	NAME CLASS		SS SUBCLASS		.ss	FILING DATE IF APPROPRIATE	
V	H		5,180,896	01/19/93	Gibby et al		_				
			5,205,820	08/27/93	Kriesel						
			5,232,439	08/03/93	Campbell et al						
			5,279,558	01/18/94	Kriesel					<u>.</u>	
			5,408,577	04/18/95	Weber, Jr. et a	al .					
			5,330,431	07/19/94	Herskowitz					·	
			5,342,313	08/30/94	Campbell et al						
			5,318,540	06/07/94	Athayde et al						
			5,348,539	09/20/94	Herskowitz						
V	HI		5,399,166	03/21/95	Laing						
FOREIGN P	ATENT DO	CUMEN	TS								
			DOCUMENT NUMBER	DATE	COUNTRY		CLA	ss	SUBCL	ASS	TRANSLATION YES/NO/ OR ABSTRACT
	•										
OTHER DO	CUMENT(S) (Includii	ng Author, Title, Date, Pert	inent Pages, Etc.)						·	
EXAMINER		-	MIHar	_		DATE CONSIDER	ED		5/13	105	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet 5 of	20									
FORM PTO I			014	JC139	ATTY DOCKET NO. 132	22.0040C	SERIA	L NO. 10/0	16,128	
U.S. DEPAR PATENT AN	TMENT OF C D TRADEMA	OMMERC RK OFFIC	E FEB 0	7 2002	APPLICANT : Durward F	aries, Jr. , et al.	<u> </u>			
(Use several	FERENCES (sheets if nec	CITED BY / essary)	APPLICANTIS TRA	DEMARKO	FILING DATE : Decembe	er 17,2001		GROUP		
U.S. PATEN	T DOCUMEN	ITS								
*EXAM			DOCUMENT NUMBER	DATE	NAME	CLASS SUBCL			ss	FILING DATE IF APPROPRIATE
N	NA 5,411,4		5,411,482	05/02/95	Campbell					
			5,423,759	06/13/95	Campbell					·
			5,681,284	10/28/97	Herskowitz			·		
	L		5,733,263	03/31/98	Whealman					
			5,514,095	05/07/96	Brightbill et al		_			·
			5,338,157	08/16/94	Blomquist					
			4,490,884	01/01/85	Vickers					
			5,512,043	04/30/96	Verkaart					
			5,538,399	07/23/96	Johnson					
12	#		5,540,561	07/30/96	Johnson					
FOREIGN	PATENT DO	CUMEN	тs ·							
			DOCUMENT NUMBER	DATE	COUNTRY	CLA	ss	SUBCLA	uss	TRANSLATION YES/NO/ OR ABSTRACT
	•									
OTHER DO	CUMENT(S) (Includii	ng Author, Title, Date, Pert	inent Pages, Etc.)						
										·
EXAMINER	AMINER MIJH DATE CONSIDERED 5/13/05									

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet 6 of 20	_						·		
FORM PTO 1449			OLF		ATTY DOCKET NO. 1322.0040C	SERI	AL NO. 10/016,128		
U.S. DEPARTMI PATENT AND T	RADEMAI	RK OFFICE	E FEB D	7 2002	APPLICANT : Durward Faries Jr. et a	al.			
(Use several she			PHA!	7 2002 33	FILING DATE : December 17, 2001 GROUP				
U.S. PATENT D	OCUMEN	TS	TRAI	DEMIN					
*EXAMINE INITIAL	R		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
r4))		5,567,119	10/22/96	Johnson				
			5,567,136	10/22/96	Johnson				
			5,647,854	07/15/97	Olsen et al				
			5,658,250	08/19/97	Blomquist et al				
			5,658,252	08/19/97	Johnson				
			5,669,877	09/23/97	Blomquist			·	
			5,695,473	12/09/97	Olsen				
			5,707,431	01/13/98	Verkaart et al				
			5,772,409	06/30/98	Johnson				
N	1		5,788,669	08/04/98	Peterson				
FOREIGN PA	TENT DO	CUMEN	TS		Y				
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
								·	
OTHER DOC	JMENT(S) (Includir	ng Author, Title, Date, Perli	nent Pages, Elc.)					
EXAMINER	CAMINER MACHINE DATE CONSIDERED 5/13/05								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_7_ of _20_											
FORM PTO 1449 (mo			OTF	m 3C139	ATTY DOCKET	NO. 1322.0040C		SERIA	L NO. 10/0	16,128	
U.S. DEPARTMENT PATENT AND TRAC	DEMAR	K OFFICE	= 1	7 2002 <u>(%)</u>	APPLICANT : D	urward Faries Jr. et e).		•		
(Use several sheets	if neces	ssary)	APPLICANTION FEB 0	DEMARKOE	FILING DATE : I	December 17, 2001			GROUP		
U.S. PATENT DOCL	UMENT	s									
*EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME		CLASS	S	SUBCLA	SS	FILING DATE IF APPROPRIATE
W			5,788,671	08/04/98	Johnson						
			5,810,771	09/22/98	Blomquist						
			5,823,746	10/20/98	Johnson				_		
			5,879,143	03/09/99	Cote et al						·
			5,531,697	07/02/96	Olsen et al						
			5,531,698	07/02/96	Olsen						
			5,485,408	01/16/96	Blomquist						
			5,389,078	02/14/95	Zalesky et al						
			6,096,007	08/01/00	Haan et al						
14	P		5,649,910	07/22/97	Kriesel et al						
FOREIGN PATEN	NT DO	CUMEN	тs				,				
			DOCUMENT NUMBER	DATE	COUNTRY		CLAS	ss ——	SUBCL	ASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUME	ENT(S)	(Includin	ng Author, Title, Date, Perti	nent Pages, Etc.)							·
	T										
			·								
EXAMINER	XAMINER DATE CONSIDERED 5/13/55										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_8 of20										
FORM PTO 1449 (mo		/ 0 '	PE	ATTY DOCKET N	O. 1322.0040C		SERI	AL NO. 10/	016,128	
U.S. DEPARTMENT PATENT AND TRAIL	EMARK OF	FICE FFR 0	7 2002	APPLICANT : Dur	ward Faries Jr. et a	al.				
LIST OF REFERENCE (Use several sheets	CES CITED if necessary	על ויוי ביים וייבו וייבו	7 2002	FILING DATE : De	cember 17, 2001			GROUP		
U.S. PATENT DOCI	JMENTS	G TRA	DEMAN	 						
'EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLAS	CLASS SU		ASS	FILING DATE IF APPROPRIATE
M	5,891,096 04/06/		04/06/99	Hyun et al						
		5,893,843	04/13/99	Rodrigues						
		5,961,492	10/05/99	Kriesel et al						
		6,174,300	01/16/01	Kriesel et al	·					
		5,824,000	10/20/98	Pavlo et al						
		RE 35,501	05/06/97	Ross et al						
		5,308,335	05/03/94	Ross et al						
		5,433,704	07/18/95	Ross et al						
		5,584,811	12/17/96	Ross et al						
M		5,743,878	04/28/98	Ross et al		_				
FOREIGN PATEN	IT DOCUM	ENTS								
		DOCUMENT NUMBER	DATE	COUNTRY		CLA	ss	SUBCL	ASS	TRANSLATION YES/NO/ OR ABSTRACT
			:	- 1]		
				-						
	-				· · · · · · · · · · · · · · · · · · ·				· · · · · ·	
OTHER DOCUME	NT(S) (Inci	luding Author, Title, Date, Pert	inent Pages, Etc.)							
										*
EXAMINER	AMINER MIGHT DATE CONSIDERED 5/13/05									

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet 9 of 20							
FORM PTO 1449 (n		61	P (CL39	ATTY DOCKET NO. 1322.0040C	SERI	AL NO. 10/016,128	
U.S. DEPARTMEN PATENT AND TRA			ر من	APPLICANT : Durward Faries Jr. et	al.		
(Use several sheet	NCES CITED (Is if necessary)	BY APPLICANT(S)	AADEMARK OF	FILING DATE : December 17, 2001		GROUP	
U.S. PATENT DO	CUMENTS						
*EXAMINER INITIAL	T I	DOCUMENT NUMBER	DATE .	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		5,879,329	03/09/99	Ginsburg			
		5,989,238	11/23/99	Ginsburg			
		5,492,534	02/20/96	Athayde et al			
		6,062,429	05/16/00	West et al			
		6,175,688	01/16/01	Cassidy et al			
		5,474,538	12/12/95	Stihler et al			
		5,683,381	11/04/97	Carr et al			
		5,690,614	11/25/97	Carr et al			
		5,919,218	07/06/99	Carr			
47	,	6,139,528	10/31/00	Kistner et al			
FOREIGN PATE	NT DOCUM	ENTS		•			·
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
							·
OTHER DOCUM	MENT(S) (Inci	luding Author, Title, Date, Pert	inent Pages, Etc.)			·	
EXAMINER	XAMINER MILLER DATE CONSIDERED 5/13/65						

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_10 of _20									
FORM PTO 1449 (modified)	/0.	E JC139	ATTY DOCKET	NO. 1322.0040C		SERIA	LNO. 10/0	16,128	
U.S. DEPARTMENT OF COMMER- PATENT AND TRADEMARK OFFI			APPLICANT : D	urward Faries Jr. et a	al.				
PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY (Use several sheets if necessary)	APPLICANTS TRA	DEMARKS	FILING DATE : I	December 17, 2001			GROUP		
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS	s	SUBCLA	ss	FILING DATE IF APPROPRIATE
Al	6,142,974	11/07/00	Kristher et al						·
	6,146,359	11/14/00	Carr et al						
	5,713,864	02/03/98	Verkaart						
	5,807,332	09/15/98	Augustine et a	d 					
	6,261,261 . 07/17/01								
	5,876,370	03/02/99	Blomquist						
	5,928,196	07/27/99	Johnson et al				,		
	5,935,099	08/10/99	Peterson et al						
	5,935,106	08/1088	Olsen						
V4f	5,954,485	09/21/99	Johnson et al		·				
FOREIGN PATENT DOCUME	NTS	-							
	DOCUMENT NUMBER	DATE	COUNTRY		CLAS	SS	SUBCL	\ss	TRANSLATION YES/NO/ OR ABSTRACT
						_			
OTHER DOCUMENT(S) (Includ	ling Author, Title, Date, Pert	inent Pages, Etc.)							
			·			_	·		
EXAMINER	AMINER MILE DATE CONSIDERED 5/13/05								

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet_11_ of _20_											
FORM PTO 144			767	F 20,188	ATTY DOCKET NO. 1322.0040C		SERIA	L NO: 10	/016,128		
U.S. DEPARTI PATENT AND	MENT OF C	OMMERC RK OFFIC	E FEB	0 7 2002 gg	APPLICANT : Durward Faries Jr. et	al.					
LIST OF REFE (Use several s	ERENCES C theels if nec	CITED BY A essary)	APPLICANT(S)	TRADEMARTO	FILING DATE : December 17, 2001			GROUP	,		
U.S. PATENT	DOCUMEN	TS_									
"EXAMIN			DOCUMENT NUMBER	DATE	NAME CLASS			SUBCLASS		FILING DATE IF APPROPRIATE	
N	H		5,961,700	10/05/99	Oliver						
			6,024,539	02/15/00	Blomquist						
			6,035,102	03/07/00	Bakke						
			5,169,389	12/08/92	Kriesel						
5,411,480 05/02/95					Kriesel						
			5,564,915	10/15/96	Johnson						
	• "		3,526,134	09/01/70	Schaus						
			5,829,880	11/03/98	Diedrich						
			4,138,890	02/13/79	Brown						
VV	H	٠	3,845,661	11/05/74	Hollweck et al		,				
FOREIGN PA	ATENT DO	CUMEN	тѕ						·····		
			DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SS	SUBCI	ASS	TRANSLATION YES/NO/ OR ABSTRACT	
				a.					<u>-</u>	<u> </u>	
OTHER DOO	CUMENT(S) (Includii	ng Author, Title, Date, Pert	inent Pages, Etc.)							
<u> </u>							- :				
								1			
EXAMINER	XAMINER MARTHER DATE CONSIDERED 5/13/es										

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.s

Sheet 12 of 20							
FORM PTO 1449 (modified	 1	SIP	E	ATTY DOCKET NO. 1322,0040C	SERIAL NO	D. 10/016,128	
U.S. DEPARTMENT OF CO	MMERCE	/0.	Ciss		SERINE		
PATENT AND TRADEMAR LIST OF REFERENCES CI (Use several sheets if nece	K OFFICE TED BY APPLI	CANT(S) FEB 0	7 2002 =	APPLICANT: Durward Farles, Jr., et al.			
Date Submitted to PTO:	 11	PRENTS T	7 2002 E	FILING DATE: December 17, 2001		GROUP	
LLO DATENT DOCUMENT	-						
U.S. PATENT DOCUMENT	<u> </u>	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF
INITIAL		NUMBER	OATC			5555	APPROPRIATE
VH		522,866	07/10/1894	Weinhagen et al.			
		558,979	04/28/1896	Noble			
		675,647	06/04/1901	Andersen et al.			
		785,524	03/21/1905	Shea			
		803,352	10/31/1905	Meyer			
		1,062,111	05/20/1913	Nylander			
		1,092,643	04/07/1914	Goolsby			
		1,110,919	09/15/1914	Gamble			
		1,223,274	04/17/1917	Hallock			
		1,390,500	09/13/1921	Christian		·	·
		1,493,450	05/06/1924	Richardson			
MI		1,726,212	08/27/1929	Bucky '			
FOREIGN PATENT DOCU	MENTS					· · · · · · · · ·	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (II	nduding Author	r, Title, Date, Pertinent Pages,	Etc.)				•
							•
	<u> </u>						
			ļ				
		11 0 //	L		1.		· · · ·
EXAMINER	ν	Up Haze		DATE CONSIDERED	5/1	3/05	

^{*}EXAMINER: Initial I reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 13 of 20							
FORM PTO 1449 (modified)		OTF	E voise	ATTY DOCKET NO. 1322.0040C	SERIAL NO	D. 10/016,128	
U.S. DEPARTMENT OF COMPATENT AND TRADEMARK LIST OF REFERENCES CITE	OFFICE O BY APPLI	CANT(S) FEB 0	7 2002 33	APPLICANT: Durward Farles, Jr., et al.	<u> </u>		
(Use several sheets if necess Date Submitted to PTO:	ary)	PHENI'S P	7 2002 ST	FILING DATE: December 17, 2001		GROUP	
ILC DATEST COCUMENTS			n AUE	L			
U.S. PATENT DOCUMENTS *EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M		1,770,832	07/15/1930	Bass			
		1,794,215	02/24/1931	Titus			
		1,838,026	12/22/1931	Williams			
		1,847,954	03/01/1932	Fisher			
		1,960,417	05/29/1934	Pain, Jr.			
į		1,982,213	11/27/1934	Hopkins			
		1,987,119	01/08/1935	Long			
		1,995,302	03/26/1935	Goldstein			
		2,063,902	12/15/1936	Beasley			
		2,087,586	07/20/1937	Tishman			
		2,124,293	07/19/1938	Goldstein			
m		2,204,764	06/18/1940	Мауо			
FOREIGN PATENT DOCUME	ENTS		, <u></u>		,	T T	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS .	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
OTHER DOCUMENT(S) (Incl	uding Author,	Title, Date, Pertinent Pages,	Eic.)				
							
							
							
EVAMINED	1/	11/1/00		DATE CONSIDERED		13/00	

EXAMINER VV / LYTES DATE CONSIDERED 5//3/c.5

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 14 of 20										
FORM PTO 1449	FORM PTO 1449 (modified) ATTY DOCKET NO. 1322.0040C SERIAL NO. 10/016,128									
U.S. DEPARTMENT PATENT AND TRA	NT OF COMP ADEMARK O	MERCE OFFICE		र्टाइड						
LIST OF REFERENCES CITED BY APPLICANT(S)				7 2002 පු	APPLICANT: Durward Farles, Jr., et al.					
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO:					FILING DATE: December 17, 2001		GROUP			
U.S. PATENT DO	CUMENTS		TK!	AUG		_				
"EXAMINER DOCUMENT DATE NUMBER			NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
M			2,254,994	09/02/1941	Butland					
			2,470,481	05/17/1949	Freeman					
			2,910,981	11/03/1959	Wilson et al.					
			3,140,716	07/14/1964	Harrison et al.					
			3,247,851	04/26/1966	Seibert					
			3,370,153	02/20/1968	Du Fresne et al.					
			3,475,590	10/28/1969	Pins .					
			3,485,245	12/23/1969	Lahr et al.					
			3,551,641	12/29/1970	Truhan .					
			3,590,215	06/29/1971	Anderson et al.					
			3,612,059	10/12/1971	Ersek			· · · · · · · · · · · · · · · · · · ·		
W	H		3,614,385	10/19/1971	Horstmann					
FOREIGN PATEN	NT DOCUME	NTS			γ	·				
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
						·				
OTHER DOCUM	OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
			<u></u>							
		 								
										
11/1/65										

EXAMINER VIII LACE DATE CONSIDERED 5/3/05
"EXAMINER: Initial If reference considered, whether or not citation is in poliformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 15 of 20								
FORM PTO 1449 (modified)		OP	55/ 	ATTY DOCKET NO. 1322.0040C	SERIAL NO). 10/016,128		
U.S. DEPARTMENT OF COI PATENT AND TRADEMARK	MERCE OFFICE	/6	8					
LIST OF REFERENCES CIT (Use several sheets if necess	ED BY APPLI	1 1	[三]	APPLICANT: Durward Farles, Jr., et al.				
Date Submitted to PTO:		SPERVIS IB	ADEMARKO"	FILING DATE : December 17, 2001		GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	*EXAMINER DOCUMENT DATE		NAME .	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
IAI		3,651,695	03/28/1972	Brown		. ,		
		3,908,652	09/30/1975	Weissinger				
		4,038,519	07/26/1977	Foucras				
		4,090,514	05/23/1978	Hinck et al.				
	ļ	4,309,592	01/05/1982	Le Boeuf				
		4,375,813	03/08/1983	Hessel				
		4,384,578	05/24/1983	Winkler				
		4,464,563	08/07/1984	Jewett				
<u>.</u>		4,495,402	01/22/1985	Burdick et al.				
		4,523,078	06/11/1985	Lehmann				
		4,532,414	07/30/1985	Shah et al.				
M	<u> </u>	4,551,136	11/05/1985	Mandl				
FOREIGN PATENT DOCUM	ENTS					т		
		OOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
OTHER DOCUMENT(S) (Inc	tuding Author	, Title, Dale, Pertinent Pages, I	Etc.)					
		·						
						· ·		
					······································			
		 		· · · · · ·				
EXAMINER MINISTER DATE CONSIDERED 5/13/05								

^{*}EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet .16 of 20								
FORM PTO 1449 (modified)	NETTON STP !	E vo	ATTY DOCKET NO. 1322.0040C	SERIAL N	SERIAL NO. 10/016,128			
U.S. DEPARTMENT OF COMPATENT AND TRADEMARK CONTROL LIST OF REFERENCES CITE	OFFICE /	1 2002 H	APPLICANT: Durward Farles, Jr., et al.					
(Use several sheets if necessary Date Submitted to PTO:	1 100		FILING DATE: December 17, 2001		GROUP			
ILLE DATENT POCUMENTS	Provide TI	RADEMI			<u> </u>			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME .	CLASS	SUBCLASS	FILING DATE IF		
M	4,651,813	03/24/1987	Witt et al.					
	4,657,004	04/14/1987	Coffey					
	4,678,460	07/07/1987	Rosner					
	4,682,979	07/28/1987	Girouard					
	4,707,587	11/17/1987	Greenblatt					
	4,735,609	04/05/1988	Comeau et al.					
	4,745,248	05/17/1988	Hayes .					
	4,756,299	07/12/1988	Podella					
	4,801,777	01/31/1989	Auerbach					
	4,844,074	07/04/1989	Kurucz					
	4,859,360	08/22/1989	Suzuki et al.	·				
VH	4,874,033	10/17/1989	Chatelain et al.					
FOREIGN PATENT DOCUME	NTS			,				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
OTHER COCHIETITION (1-4)	Ludion Author Title Date Pertinent Person	Ftc.)						
OTHER DOCUMENT(S) (INC.	uding Author, Title, Date, Pertinent Pages	,						
		•			<u>.</u>			
		<u> </u>		·	· · ·			
EXAMINER	My Hay.		DATE CONSIDERE		3/05			
EXAMINER: Initial II reference considered, whither or not citation if in conformance with MPEP 603; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

									
Sheet 17 of	20						•		
FORM PTO 1449	9 (modified)		IPE	- X	ATTY DOCKET NO. 1322.0040C SERIAL NO. 10/016,128				
U.S. DEPARTME	ENT OF COMP	MERCE OFFICE	/ 0,	~ (B)					
LIST OF REFER (Use several she	ENCES CITE	D BY APPLIC	CANT(S) FEB 0 7	A OFFICE	APPLICANT: Durward Faries, Jr., et al.		·		
Date Submitted t	o PTO:		PATENTS TO	WENTER TO	FILING DATE: December 17, 2001		GROUP		
U.S. PATENT DO	DCUMENTS		(a 1)						
*EXAMIN INITIA			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
14	1		4,906,816	03/06/1990	van Leerdam				
			4,934,336	06/19/1990	White				
			5,013,889	05/07/1991	Bakke				
			5,042,455	08/27/1991	Yue et al.				
			5,059,182	10/22/1991	Laing .				
			5,061,241	10/29/1991	Stephens, Jr., et al.				
			5,081,697	01/14/1992	Manella .				
			5,106,373	04/21/1992	Augustine et al.				
			5,108,372	04/28/1992	Swenson				
			5,125,069	06/23/1992	O'Boyle				
	4		5,125,900	06/30/1992	Teves				
N	H		5,129,033	07/07/1992	Ferrara et al.				
FOREIGN PATE	NT DOCUME	NTS		r		T			
•			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
					,				
						-			
OTHER DOCUM	renties (lodi	rding Author.	Title, Date, Pertinent Pages, E	Etc 1	<u> </u>	1			
	EN IO/ (ma		Title, Date, a criment age.,						
		•							
	_,,								
	11/11/05								

EXAMINER DATE CONSIDERED 5/13/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 18 of 20										
FORM PTO 1449 (modified)	$\angle (PE_{\cdot})$									
U.S. DEPARTMENT OF COMPATENT AND TRADEMARK LIST OF REFERENCES CIT	OFFICE ED BY APPLI	0,	Scriss	APPLICANT: Durward Faries, Jr., et al.						
(Use several sheets if necess Date Submitted to PTO:	sary)	PER	Let S	FILING DATE: December 17, 2001	* 1.1010 034	GROUP				
U.S. PATENT DOCUMENTS		(8	TRADEM							
*EXAMINER C		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
141		5,184,613	02/09/1993	Mintz						
		5,195,976	03/23/1993	Swenson						
	ļ. <u>.</u>	5,211,631	05/18/1993	Sheaff						
		5,241,951	09/07/1993	Mason et al.						
		5,243,833	09/14/1993	Coelho et al.						
		5,245,693	09/14/1993	Ford et al.						
		5,250,032	10/05/1993	Carter, Jr., et al.						
		5,254,094	10/19/1993	Starkey et al.						
		5,261,411	11/16/1993	Hughes ·						
		5,261,875	11/16/1993	Spears et al.						
		5,263,929	11/23/1993	Falcone et al.						
M	,	5,279,598	01/18/1994	Sheaff						
FOREIGN PATENT DOCUM	ENTS		Ť.				· ·			
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT			
					<u>.</u>					
OTHER DOCUMENT(S) (Inc	duding Author	, Title, Date, Perlinent Pages,	Etc.)							
) 1				
EXAMINER	EXAMINER MINTERS DATE CONSIDERED 5/13/05									

*EXAMINER: Initial I reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation II not in conformance and not considered. Include copy of this form with next communication to applicant.

									
Sheet 19 of 20									
FORM PTO 1449	(modified)				ATTY DOCKET NO. 1322.0040C SERIAL NO. 10/016,128				
U.S. DEPARTME PATENT AND TR	NT OF COM	MERCE OFFICE	TPE	· S					
LIST OF REFERE	ENCES CITE	D BY APPLI	/	6	APPLICANT: Durward Farles, Jr., et al.				
Date Submitted to		•••	LED 0.	2000 A	FILING DATE: December 17, 2001		GROUP		
U.S. PATENT DO	CUMENTS		TENT & FRAN	DEMAR					
*EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
M	-		5,282,264	01/25/1994	Reeves et al.				
			5,290,230	03/01/1994	Ainsworth et al.				
			5,297,234	03/22/1994	Harms et al.				
			5,364,385	11/15/1994	Harms et al.				
			5,370,674	12/06/1994	Farrell				
			5,381,510	01/10/1995	Ford et al.				
			5,397,875	03/14/1995	Bechtold, Jr.				
			5,408,576	04/18/1995	Bishop				
			5,417,274	05/23/1995	Verkaart				
			5,420,962	05/30/1995	Bakke				
			5,451,209	09/19/1995	Ainsworth et al.				
m	1		5,729,653	03/17/1998	Magliochetti et al.				
FOREIGN PATE	NT DOCUME	NTS							
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
OTHER DOCUM	ENT(S) (Indu	ding Author	, Title, Date, Perlinent Pages, I	Etc.)	· · · · · · · · · · · · · · · · · · ·				
								·	
					· · · · · · · · · · · · · · · · · · ·				
		ļ							
			1	<u></u>		1.	 		
EXAMINER	EXAMINER MA HEEM DATE CONSIDERED 5/13/55								

*EXAMINER: Initial if reference considered, whether or not citation is inflonformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 20 of	20		F	\					
FORM PTO 144	FORM PTO 1449 (modified) ATTY DOCKET NO. 1322.0040C SERIAL NO. 10/016,128								
U.S. DEPARTM PATENT AND I	TRADEMARK (RENCES CITE	OFFICE O BY APPLI	CANT(S)	DOC 33	APPLICANT: Durward Farles, Jr., et al.				
(Use several sh Date Submitted		ary)	CANT(S)	EMARIT	FILING DATE: December 17, 2001	-	GROUP		
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME CLASS		SUBCLASS	FILING DATE IF APPROPRIATE		
R	\mathcal{H}_{-}		5,755,275	05/26/1998	Rose et al.				
			5,806,528	09/15/1998	Magliochetti				
			4,804,367	02/14/1989	Smith et al.				
			4,808,159	02/28/1989	Wilson				
			6,254,572	07/03/2001	Knipfer et al				
			6,221,045	04/24/2001	Duchon et al				
			6,129,702	10/10/2000	Woias et al				
			5,263,323	11/23/1993	Maus et al				
			5,073,167	12/17/1991	Carr et al				
			4,832,689	05/23/1989	Mauerer et al				
			4,684,367	08/04/1987	Schaffer et al				
·VI	#1_		5,840,068	11/24/1998	Cartledge				
FOREIGN PAT	ENT DOCUME	NTS		·	T	1			
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
			·						
OTHER DOCU	MENT(S) (Ind	uding Author	, Title, Date, Pertinent Pages,	Etc.)					
	•		· .	ļ					
	•	.ر				-			
`	·		·						
,							9)		
EXAMINER	EXAMINER MARKET DATE CONSIDERED 5/13/05								

*EXAMINER: Initial if reference considered whether or not distion is in conformance with MPEP 609; Draw line through clation if not in conformance and not considered. Include copy of this form with next communication to applicant.